

FEATURES & SPECIFICATIONS

INTENDED USE

Ideal for a wide variety of low- to medium-height ceiling applications including commercial, retail and hospitality spaces where a wet location lensed fixture is required. Ideal for shower and outdoor applications.

CONSTRUCTION

Heavy gauge die formed galvanized steel mounting frame. Attached to frame are vertically adjustable mounting brackets for use with C channels, ½" steel conduit or 16 gauge flat bar hangers included, standard. Frames equipped with galvanized junction box UL Listed for through wire applications. Junction boxes equipped with (2) ¾" and (4) ½" conduit knockouts with pryout slots and removable access doors. Maximum 1-1/2" ceiling thickness.

OPTICS

Aluminum clear semi-specular upper reflectors are optically designed to maximize lumen output and to provide superior glare control.

Glass lenses are available in clear flat, tempered prismatic or fresnel glass lens to provide optimal visual comfort and improved aesthetics.

ELECTRICAL

Electronic ballast with end of lamp life protection standard. Class P thermally protected ballast protects against improper contact with insulation. Minimum starting temperature is 0°F/-18°C.

Rated for #12 AWG conductor thru-branch wiring. Minimum 90° supply wire. Ground wire provided.

Lamp Socket Base:

TRT 4-pin lamps – 18W (GX24Q-2); 26W (GX24Q-3); 32W (GX24Q-3); 42W (GX24Q-4)

DTT 4-pin lamps – 18W (G24Q-2); 26W (G24Q-3)

LISTING

Fixtures are UL Listed for thru-branch wiring, Non-IC recessed mounting, wet location, and to U.S. and Canadian Safety Standards.

Catalog
Number

Notes

Type

Compact Fluorescent Downlighting



6" LF6N

WET LENS

Horizontal 1-Lamp, Triple Tube (TRT)

Specifications

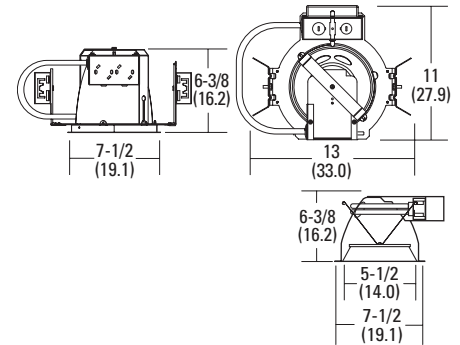
Max. height: 6-3/8 (16.2)

Ceiling opening: 7 (17.8)

Overlap trim: 7-1/2 (19.1)

Length: 13 (33.0)

Width: 11 (27.9)



All dimensions are inches (centimeters).

ORDERING INFORMATION

Lead times will vary depending on options. Consult with your sales representative.

Example: LF6N 1/26-42TRT F6LS1 MVOLT ADEZ

LF6N				
Series	Wattage/lamp	Reflector/color ²	Voltage	Options ⁸
LF6N	1/18DTT	F6LS1 White splay, clear lens	MVOLT²	ADEZ Advance Mark 10™ electronic dimming ballast, 120V or 277V. Must be voltage specific. Minimum dimming level 5% ECOS Lutron EcoSystem electronic dimming ballast, 120-277V. Must be wattage specific. Minimum dimming level 5%. EL Emergency PSDL3 DL battery pack with integral test switch. Lens removal required before EL testing ⁵ ELR Emergency PSDL3 DL battery pack with remote test switch ⁵ ELHL Iota I-420-R High lumen output emergency battery pack. Internal test switch provided. Maximum average lumen output is 1300 (42W) ⁶ ELRHL Iota I-420-EM-B High lumen output emergency battery pack. Remote test switch provided. Maximum average lumen output is 1300 (42W) ⁶ GMF QSingle slow-blow fuse, must specify voltage BDP Ballast disconnect plug (meets codes that require in-fixture disconnect) ³ RIF1 Radio interference filter LBH Less barhangers NSD Sensor Switch nLight™ dimming relay ⁷ WLP 35K lamp (shipped separately)
	1/18TRT	F6LSB1 Black baffle, clear lens		
	1/26DTT	F6LS4 White splay, fresnel lens		
	1/26-42TRT¹	F6LSB4 Black baffle, fresnel lens		
	1/26TRT	F6LS73 White splay, tempered prismatic		
	1/32TRT	F6LSB73 Black baffle, tempered prismatic		
	1/42TRT	F6LSD3 White splay, drop opal lens		
		F6LSDB3 Black baffle, drop opal lens		

Accessories: Order as separate catalog number.

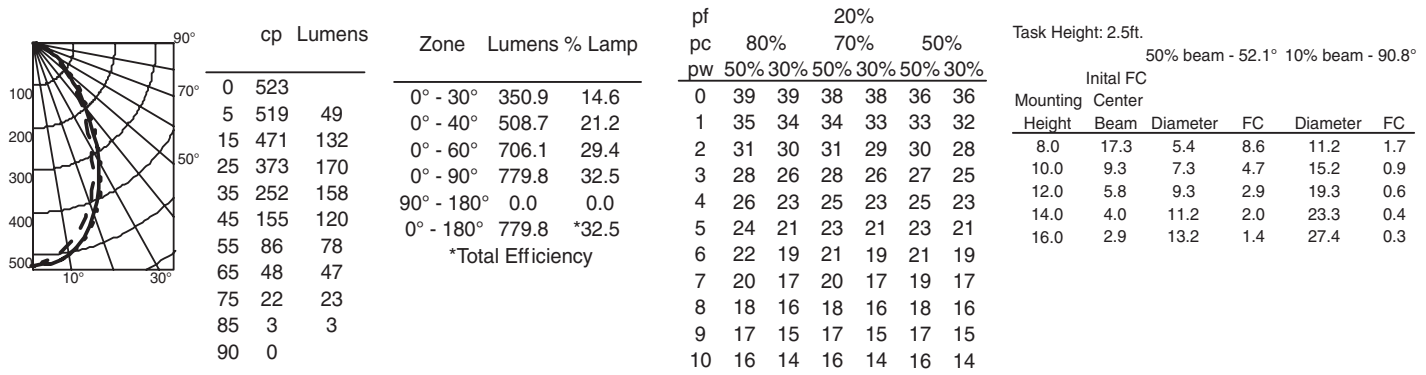
SCA6	Sloped ceiling adaptor. Degree of slope must be specified (10D, 15D, 20D, 25D, 30D) Ex: SCA6 10D .
CTE6	Ceiling thickness extender is used when ceiling thickness is greater than 1-1/2 (3.8). Maximum thickness 2" (5.1 cm).

Notes

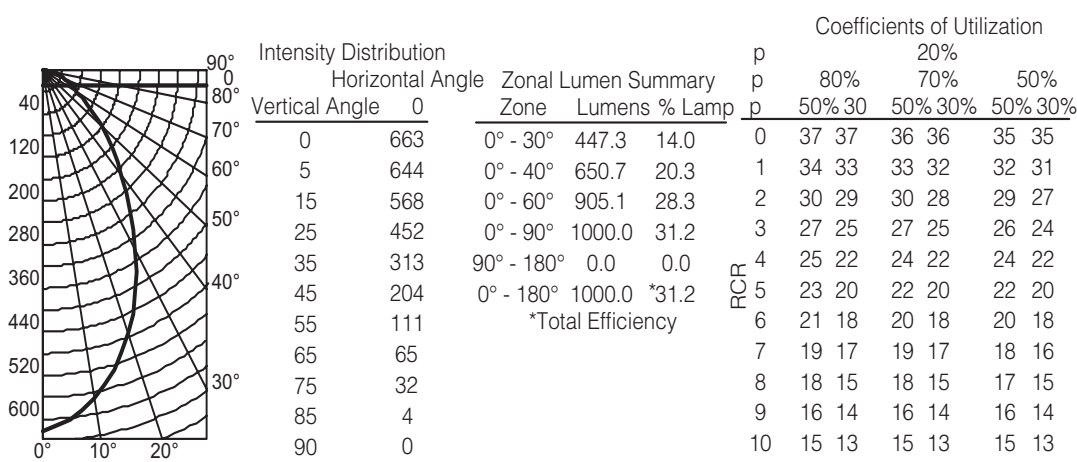
- Not available with ECOS or WLP.
- White painted flange standard.
- Electronic multi-volt ballast capable of operating any line voltage from 120-277V, 50 or 60Hz.
- Not available with EL or ELR.
- Add 3" (7.6) to width and 4-1/2" (11.4) to length.
- Not recommended for field installation.
- One 5A relay with one 0-10V DC dimming output, shipped installed. Requires additional nLight bus power supply.
- For additional options see www.lithonia.com

LF6N 6" Wetlens Compact Fluorescent Downlighting

LF6N 1/32TRT F6LS73 MVOLT, (1) 32W TRT lamp, 1.2 s/mh, 3600 rated lumens, Test no. LTL12562



LF6N 1/42TRT F6LS73 MVOLT, (1) 42W TRT lamp, .98 s/mh, 3200 rated lumens, Test no. LTL12563



Energy (Calculated in accordance with NEMA standard LE-5.)

Fixture/ Reflector	LER	Annual* Energy Cost	Lamps	Lamp Lumens	Ballast Factor	Input Watts
LF6N 1/32TRT/F6LS73	23.02	\$7.05	(1) 32W TRT	2400	.98	32.6

*Comparative yearly lighting energy cost per 1000 lumens